Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office	Atty. Docket No. A31067-PCT-USA-I (070050.2511)	Serial No. 10/728,345
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicants Chang et al.	
	Filing Date December 4, 2003	Group Art Unit 2615

(stamp: APR 0 5 2004)

U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.							Date	Name	Class	Subclass	Filing Date if Appropriate
	6	3	2	7	3	9	0	12/04/01	Sun et al.	382	235	
	6	2	5	2	9	7	5	06/26/01	Bozdagi et al.	382	107	
	6	1	2	5	2	2	9	09/26/00	Dimitrova et al.	386	69	
	6	1	0	4	4	1	1	08/15/00	Ito et al.	345	440	
	6	0	7	5	8	7	5	06/13/00	Gu	382	107	
	5	9	9	5	0	9	5	11/30/99	Ratakonda	715	500.1	
	5	8	7	0	7	5	4	02/09/99	Dimitrova et al.	707	104.1	
	5	7	6	7	9	2	2	06/16/98	Zabih et al.	348	700	
	5	6	0	6	6	5	5	02/25/97	Arman et al.	345	440	
	5	4	6	1	6	7	9	10/24/95	Normile et al.	382	304	
	5	4	0	8	2	7	4	04/18/95	Chang et al.	348	700	
	5	2	6	2	8	5	6	11/16/93	Lippman et al.	375	240.12	
	5	2	0	4	7	0	6	04/20/93	Saito	352	129	
	5	1	9	1	6	4	5	03/02/93	Carlucci et al.	345	723	

FOREIGN PATENT DOCUMENT

	Document No.								Class	SubClass	Translator Yes No

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

	J. Meng and S.-F.Chang, "Tools for Compressed-Domain Video Indexing and Editing," SPIE Conference on Storage and Retrieval for Image and Video Database, Vol. 2670 (1996).
	Zhong et al., "Clustering Methods for Video Browsing and Annotation," Storage and Retrieval for Still Image and Video Databases IV, IS & T/SPIE's Electronic Images: Science & Tech. 96, Vol 2670 (1996).

Examiner /Anand Rao/ (06/20/2008)	Date Considered 06/20/2008

*   Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AR/

Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office	Atty. Docket No. A31067-PCT-USA-I (070050.2511)	Serial No. 10/728,345
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicants Chang et al.	
	Filing Date December 4, 2003	Group Art Unit 2615

			B. Shahraray, "Scene Change Detection and Content-Based Sampling of VideoSequences," SPIE Conf. Digital Image Compression: Algorithms and Technologies 1995, Vol. 2419.
			J. Meng et al., "Scene Change Detection in a MPEG Compressed Video Sequence," IS & T/SPIE Symposium Proceedings, Vol. 2419, Feb. 1995.
			M.M. Yeung, et al. "Video Browsing using Clustering and Scene Transitions on Compressed Sequences," IS & T/SPIE Symposium Proceedings, Feb. 1995, Vol. 2417, pp. 399-413.
			H.S. Sawhney, et al., "Model-Based 2D & 3D Dominant Motion Estimation for Mosaicking and Video Representation," Proc. Fifth Int'l conf. Computer Vision, Los Alamitos, CA., 1995, pp. 583-390.
			S.-F. Chang, "Compressed-Domain Techniques for Image/Video Indexing and Manipulation," IEEE Intern. Conf. on Image Processing, ICIP 95, Special Session on Digital Image/Video Libraries and Video-on-demand, Oct. 1995, Washington DC.
			S.W. Smoliar et al., "Content-Based Video Indexing andRetrieval," IEEE Multimedia, summer 1994, pp. 62-72.
			F. Arman et al., "Image Processing on Compressed Data for Large Video Databases," Proceedings of ACM Multimedia'93, June 1993, pp. 267-272.
			A. Akutsu et al., "Video Indexing Using MotionVectors," SPIE Visual Communications and Image Processing 1992, Vol. 1818, pp. 1522-1530.
			Y.T. Tse et al., "Global Zoom/Pan Estimation and Compensation For Video Compression" Proceedings of ICASSP 1991,pp.2725-2728.

Examiner /Anand Rao/ (06/20/2008)	Date Considered 06/20/2008

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AR/